

Title (en)

Image encoding apparatus and method and image decoding apparatus and method

Title (de)

Vorrichtung und Verfahren zur Bildkodierung und Vorrichtung und Verfahren zur Bilddekodierung

Title (fr)

Appareil et méthode de codage d'image et appareil et méthode de décodage d'image

Publication

EP 1143736 A2 20011010 (EN)

Application

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Priority

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Abstract (en)

An image encoding apparatus and method for encoding an HDTV signal to a high quality of image by using a plurality of MPEG-2 MP ML encoding devices by simple control, which divide an input image into four at an image division device, input the divided images to divided image encoding devices, set bit rates in the divided image encoding devices at an assigned bit rate processing unit based on generated code amounts of previous frames etc. so that the sum of bit rates of the four divided image encoding devices is constant, encode the divided images at the divided image encoding devices based on the set bit rates by MP ML, and integrate the encoded images at a video stream integration device to create and output an MP HL video stream, and apparatus and methods relating to the same. <IMAGE>

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H04N 7/26; **H04N 7/50**

IPC 8 full level

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Cited by

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